

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

Inventors: Ashok RUDRAPATNA and Naresh SHARMA

Docket No.: 29250-000599

Lucent Case No.: 124545/Rudrapatna 23-2

Title: ENCODING SYSTEM FOR MULTI-ANTENNA TRANSMITTER
AND DECODING SYSTEM FOR MULTI-ANTENNA RECEIVER

10/0000024
11/16/01



HONORABLE COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

Date: November 16, 2001

Sir:

Enclosed are the following papers relating to the above-named application for patent:

Specification (8 sheets)
 Formal Drawings (1 sheets)
 Assignment with Cover Sheet
 Declaration and Power of Attorney

The fee has been calculated as shown below:

CLAIMS AS FILED				
	NO. FILED	NO. EXTRA	RATE	CALCULATIONS
Total Claims	18 -20	0	x \$18. =	\$0
Independent Claims	3 -3	0	x \$84. =	\$0
Multiple Dependent Claim(s), if applicable			x \$280. =	0
BASIC FEE				\$740.00
			TOTAL FEE	\$740.00

100004024-111601

Please file the application and charge **Lucent Technologies Deposit Account No. 12-2325** the amount of \$780.00, to cover the filing fee and recording fee. Triplicate copies of this letter are enclosed. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Deposit Account No. 12-2325** as required to correct the error.

Please address all correspondence to:

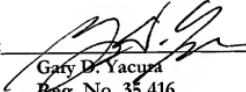
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Telephone inquiries may be directed to the undersigned representative at (703) 390-3030

Respectfully submitted,

HARNESS, DICKEY & PIERCE, P.L.C.

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12-06-01

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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OLD

Application No.: NEW

Filing Date: November 16, 2001

Applicant: Ashok RUDRAPATNA et al.

Group Art Unit: Unknown

Examiner: Unknown

Title: ENCODING SYSTEM FOR MULTI-ANTENNA
TRANSMITTER AND DECODING SYSTEM FOR
MULTI-ANTENNA RECEIVER

Attorney Docket: 29250-000599

Box Patent Application

Hon. Commissioner of Patents and Trademarks
Washington, D.C. 20231

EXPRESS MAIL TRANSMITTAL

The following papers are being deposited with the United States Postal Service Express Mail Post Office To Addressee and addressed for receipt by the United States Patent and Trademark Office:

1. ✓ Utility Patent Application Transmittal (in triplicate)
3. ✓ Recordation Cover Sheet (In Triplicate)
4. Executed Assignment
5. Specification (8 pages)
6. Declaration and Power of Attorney
7. Drawing (1 sheet)
8. Return Receipt Stamped Postcard

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